



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
Alexandria, Virginia 22313-1450  
(703) 746-4000

Or Fax

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Block 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (note: Legibly mark-up with any corrections or use Block 1)

34313 7590 12/08/2004  
**ORRICK, HERRINGTON & SUTCLIFFE, LLP**  
4 PARK PLAZA  
SUITE 1600  
IRVINE, CA 92614-2558  
02/02/2005 LWONDIM2 00000154 10663473

01 FC:1501 1400.00 DP  
02 FC:1504 300.00 DP

Note: A certificate of mailing can only be used for domestic mailing of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawings, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**  
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in tan envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jeffrey A. Miller

(Signature)

January 26, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,473	09/15/2003	Kazuhiko Niwa	701158-4004	2894

**TITLE OF INVENTION:** METHOD FOR IMPROVING THE EFFICIENCY OF WEIGHTED RANDOM PATTERN TESTS THROUGH REVERSE WEIGHT STIMULATION USING EFFECTIVE PATTERN MASKS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DUE DATE
Nonprovisional	NO	\$1400	\$300	\$1700	03/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHAW, CLIFFORD C.	1725	219-10900

- |   |  |  |
|---|--|--|
| <p>1. Change of Correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. <b>Use of Customer Number is required.</b></p> | <p>2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.</p> | <p>1. <u>Orrick Herrington &amp;</u><br/>2. <u>Sutcliffe, LLP</u><br/>3. _____</p> |
|---|--|--|

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
NADEX, CO. Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
Nagoya Aichi Japan

Please check the appropriate assignee category or categories (will no be printed on the patent)  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:	4b. Payment of Fee(s)
<input checked="" type="checkbox"/> Issue Fee \$1,400.00	<input checked="" type="checkbox"/> A check in the amount of the fee(s) is enclosed (No. 599980)
<input checked="" type="checkbox"/> Publication Fee \$300.00	<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached
<input type="checkbox"/> Advance Order - # of Copies _____	<input type="checkbox"/> The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0665 (enclose an extra copy of this form)

**5. Change of Entity Status (from status indicated above)**

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.      b.  Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by records of the United States Patent and Trademark Office.

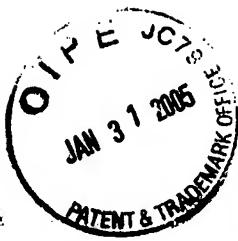
Authorized Signature Jeffrey A. Miller

Date January 26, 2005

Typed or Printed name Jeffrey A. Miller

Registration No. 35,287

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is the file (and by the USPTO to process) as application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

)  
Group Art Unit: 1725

KAZUHIKO NIWA

)  
Examiner: Clifford C. Shaw

Application No.: 10/663,473

)  
)

Filed: September 15, 2003

)  
)

For: WELDING STATE DETECTING AND  
TRANSMITTING DEVICE FOR  
RESISTANCE-WELDING MACHINE

**TRANSMITTAL LETTER**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Mail Stop: Issue Fee

Sir:

In response to the Notice of Allowance mailed by the United States Patent and Trademark Office on December 8, 2004, enclosed for filing in the above-identified application is the following:

**1. DOCUMENTS ENCLOSED:**

- Fee(s) Transmittal (PTO form PTOL-85)
- Check No. 599980 in the amount of \$1,700.00 to cover the Issue and Publication Fee.

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Jeffrey A. Miller

Name of Person Mailing Paper

\_\_\_\_\_  
  
Signature of Person Mailing Paper

\_\_\_\_\_  
January 26, 2005  
Date of Deposit  
DOCSSV1:225003.2

- Postcard for Return Receipt.
- The Commissioner is authorized to charge Deposit Account No. 15-0665 for any fees that may be associated with this communication and are not covered in whole or in part by the enclosed check .

Respectfully submitted,

Orrick, Herrington & Sutcliffe LLP

Dated: January 26, 2005

By:

  
Jeffrey A. Miller  
Reg. No. 35,287

4 Park Plaza Suite 1600  
Irvine, California 92614-2558  
(650) 614-7660